

## APPENDIX 4-A

## STORAGE OF SEBACIC ACID

1. *Description.* Sebacic acid is white or cream color in the form of beads, or granular powder. It will be received for storage in one grade only.
2. *Packing.* Sebacic acid will be received for storage packed in polyethylene bags inserted in 55 gallon, 18 gauge, hot dipped galvanized steel drums, weighing about 300 pounds net.
3. *Marking.* Prior to receipt, each drum will be marked with the name of the product, name of producer, gross weight, net weight, contract lot number, and date packed (month and year). This information will be embossed on a 3" x 5" aluminum tag attached to each drum, with a duplicate tag inside the drum.
4. *Storage*
  - a. Sebacic acid will be stored in a sprinklered warehouse, shed or other covered storage space so as to protect drums from the weather.
  - b. Storage identity shall be maintained by contract lot number. Complete description of each lot shall be indicated on a card which shall be prominently displayed and securely attached to each lot in the stack. Depots will use the Warehouse Material Identification Card, DNSC Form 41, for this purpose. These forms, which are specifically designed for use with Stockpile material, will be furnished upon request.
  - c. The first tier of drums shall be placed on floor pallets in an upright position after which one inch thick, random length and width hardwood dunnage lumber shall be used between each succeeding tier. If the use of dunnage lumber between tiers is not practicable because of weight of drums or difficulty in handling, pallets between tiers may be used.
  - d. The drums shall be stored in uniform rows and tiers so as to facilitate the taking of an inventory at any time by counting the rows and tiers and computing the total quantity. In doing this, however, economical use of space must be given full consideration, and all segregation, and other requirements must be met. When pallets are used, a uniform number of drums shall be placed on each pallet, except when an odd number on the top pallet of a stack of uniform height will complete a lot.
  - e. Main transportation aisles will be wide enough to permit the efficient operation of material handling equipment, but not less than 8 feet in width. Individual storage stacks will not exceed 8,000 gross square feet in area. Clearance between storage stacks will be at least 4 feet.
  - f. Storage will be kept at least 36 inches below automatic sprinkler heads and overhead structural members. A minimum clearance of 36 inches shall be maintained between storage piles and exterior walls or fire walls.

5. *Precautions To Be Taken*

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a. *Health.* Dust should be minimized during any direct handling of this material. Approved respirators, approved gloves and dust resistant safety goggles and a faceshield must also be worn to protect the eyes.

b. *General.* None.

6. *Average Storage Factor.* Ten gross square feet per short ton.

FOR ADDITIONAL INFORMATION ON THIS COMMODITY REFER TO THE MATERIAL SAFETY DATA SHEET OR THE MOST RECENT PURCHASE SPECIFICATION.